

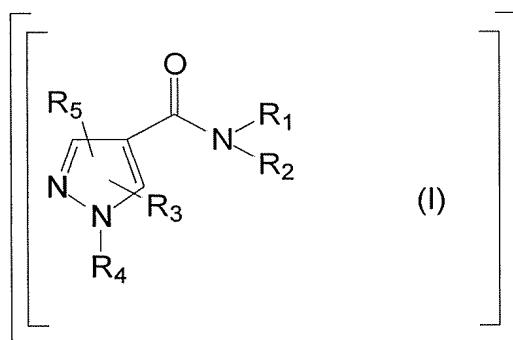
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method for inducing and/or stimulating the growth of keratin fibers and/or for reducing their loss and/or increasing their density comprising applying to said keratin fibers and/or to the skin from which said fibers emerge, in a subject in need of such treatment, an effective amount of a compound having one of the following formulae:

~~(a) at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:~~



in which:

~~R₁ and R₂ are independently selected from the group consisting of:~~

~~hydrogen, and~~

~~a group (CH₂)_nR₈ with R₈ representing OH or S-(CH₂)_mR₉, with R₉~~

~~representing H or furyl and n and m each representing an integer from 1 to~~

~~10,~~

~~at least one of R₁ and R₂ representing (CH₂)_nR₈ as defined above;~~

— R_3 and R_5 are independently selected from the group consisting of:

— hydrogen,

— A, and

— CF_3 ;

— R_4 is selected from the group consisting of:

— hydrogen,

— A, and

— phenyl, optionally substituted with at least one substituent T_4 selected from the group defined by R below;

— R is selected from the group consisting of:

— saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and

— the groups OR_7 , SR_7 and $COOR_7$;

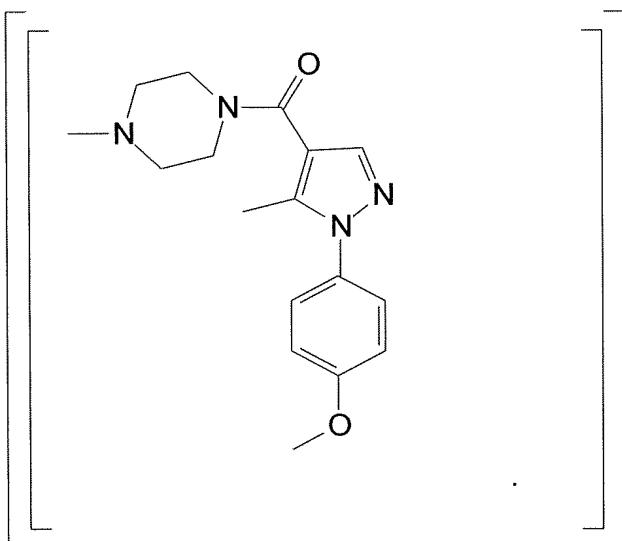
— A represents a saturated or unsaturated, linear or branched C_1-C_{20} alkyl radical;

— R_7 is selected from the group consisting of:

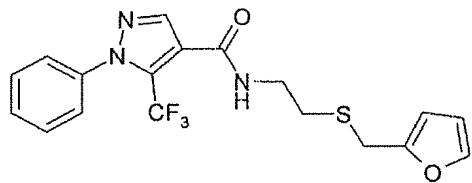
— hydrogen, and

— saturated or unsaturated, linear or branched C_1-C_{20} alkyl; or

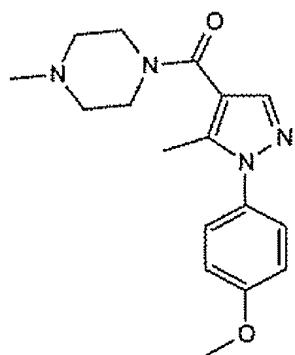
— (b) the compound of the formula



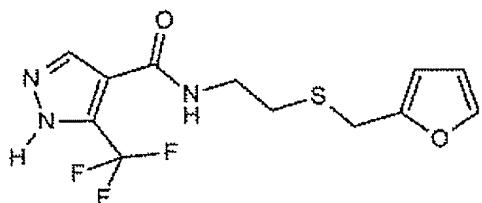
Compound 1



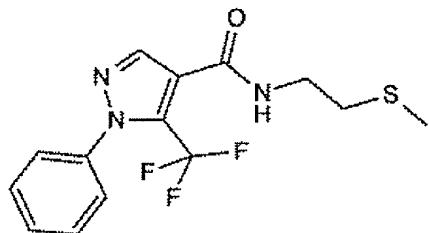
Compound 2



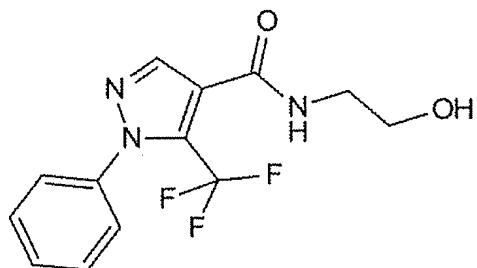
Compound 3



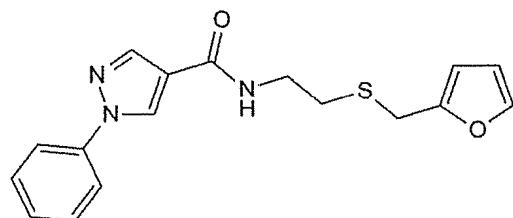
Compound 5



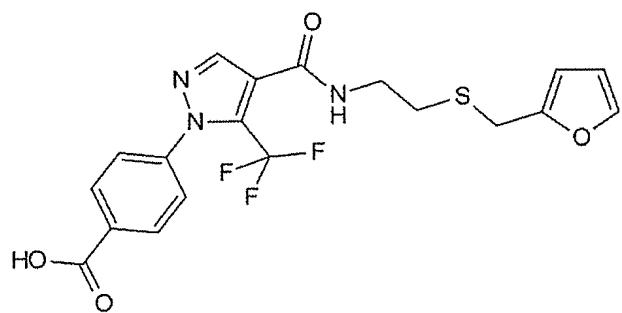
Compound 6



Compound 7



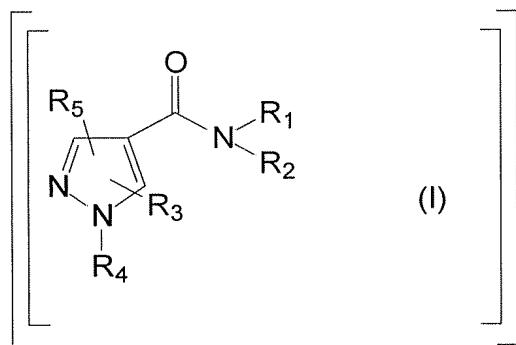
Compound 8



or a salt thereof.

2. (Currently Amended) A cosmetic method for caring for and/or making up human keratin fibers, to induce and/or stimulate their growth, to reduce their loss and/or to increase their density comprising applying to said keratin fibers and/or to the skin from which said fibers emerge, in a human subject in need of such cosmetic treatment, a cosmetic composition comprising a physiologically acceptable medium and an effective amount of a compound having one of the following formulae:

(a) at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:



in which:

R4 and R2 are independently selected from the group consisting of:

hydrogen, and

a group (CH2)nR8 with R8 representing OH or S-(CH2)mR9, with R9

representing H or furyl and n and m each representing an integer from 1 to 10,

at least one of R4 and R2 representing (CH2)nR8 as defined above;

R3 and R5 are independently selected from the group consisting of:

hydrogen,

A, and

CF3;

~~R₄ is selected from the group consisting of:~~

~~hydrogen,~~

~~A, and~~

~~phenyl optionally substituted with at least one substituent T₄ selected~~

~~from the group defined by R below;~~

~~R is selected from the group consisting of:~~

~~saturated or unsaturated, linear or branched C₁-C₂₀ alkyl radicals, and~~

~~the groups OR₇, SR₇ and COOR₇;~~

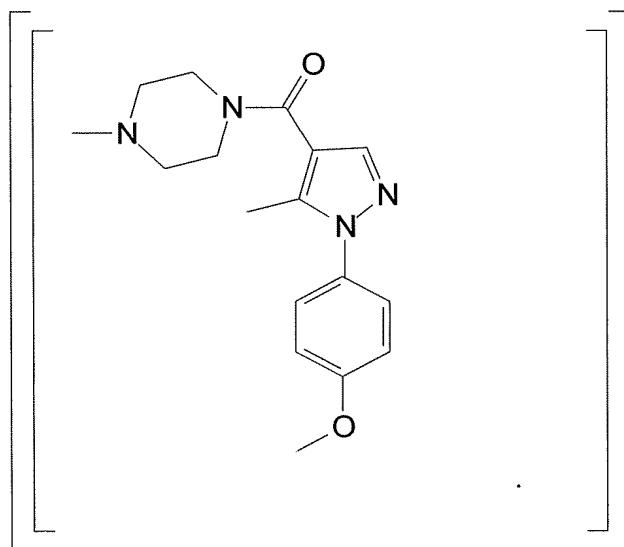
~~A represents a saturated or unsaturated, linear or branched C₁-C₂₀ alkyl radical;~~

~~R₇ is selected from the group consisting of:~~

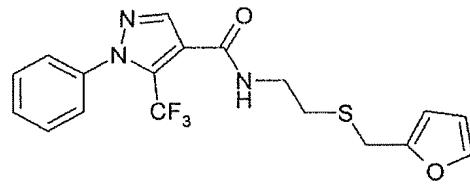
~~hydrogen, and~~

~~saturated or unsaturated, linear or branched C₁-C₂₀ alkyl; or~~

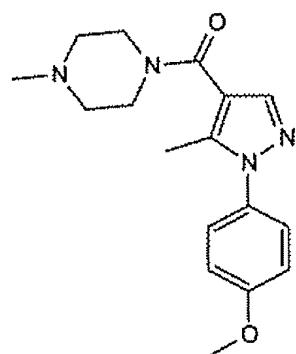
~~(b) the compound of the formula~~



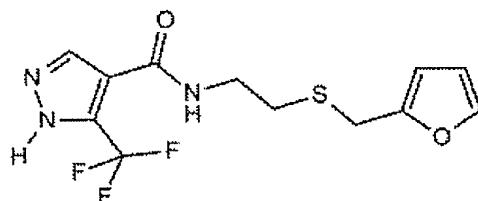
Compound 1



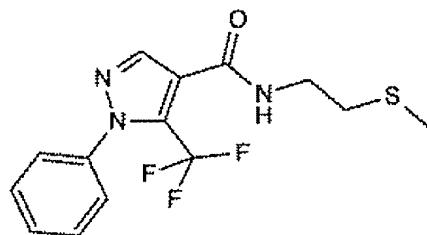
Compound 2



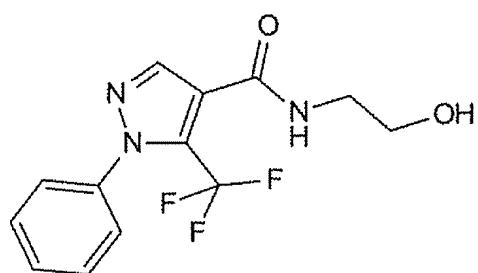
Compound 3



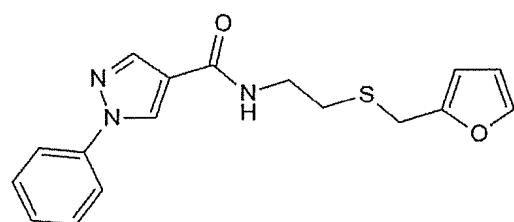
Compound 5



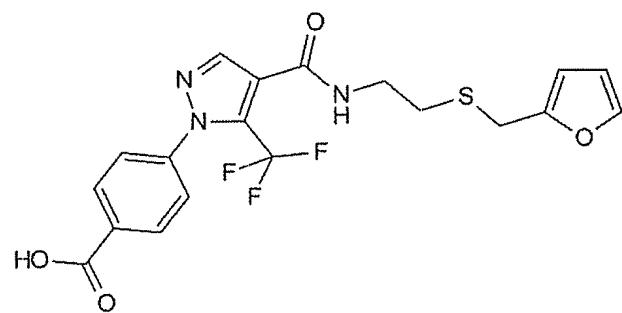
Compound 6



Compound 7



Compound 8

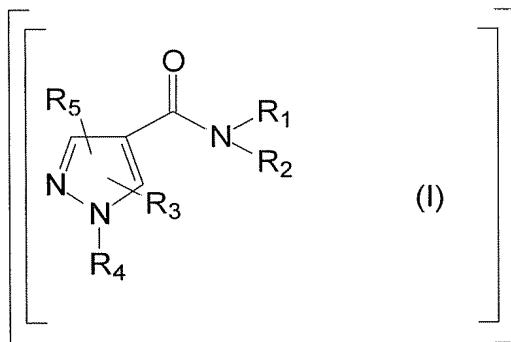


or a salt thereof.

3. (Cancelled)

4. (Currently Amended) A method for reducing 15-hydroxyprostaglandin dehydrogenase comprising applying to keratin fibers or to the hair follicles from which keratin fibers develop, in a subject in need of such reduction, an effective amount of a compound having one of the following formulae:

~~(a) at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:~~



in which:

— ~~R₁ and R₂ are independently selected from the group consisting of:~~

— ~~hydrogen, and~~

— ~~a group (CH₂)_nR₈ with R₈ representing OH or S-(CH₂)_mR₉, with R₉~~

— ~~representing H or furyl and n and m each representing an integer from 1 to~~

— ~~10,~~

at least one of R₁ and R₂ representing (CH₂)_nR₈ as defined above;

— ~~R₃ and R₅ are independently selected from the group consisting of:~~

— ~~hydrogen,~~

_____ A, and

_____ CF_3 ;

_____ R_4 is selected from the group consisting of:

_____ hydrogen,

_____ A, and

_____ phenyl, optionally substituted with at least one substituent T_4 selected from the group defined by R below;

_____ R is selected from the group consisting of:

_____ saturated or unsaturated, linear or branched $\text{C}_1\text{-C}_{20}$ alkyl radicals, and

_____ the groups OR_7 , SR_7 and COOR_7 ;

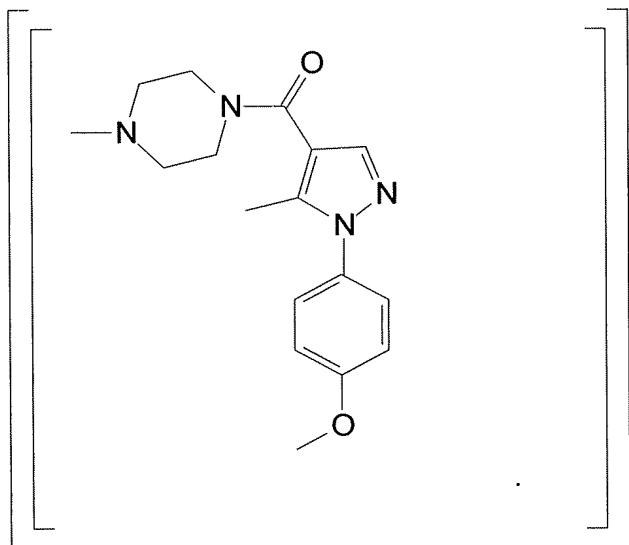
_____ A represents a saturated or unsaturated, linear or branched $\text{C}_1\text{-C}_{20}$ alkyl radical;

_____ R_7 is selected from the group consisting of:

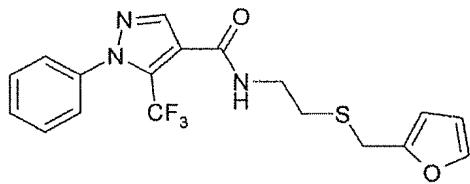
_____ hydrogen, and

_____ saturated or unsaturated, linear or branched $\text{C}_1\text{-C}_{20}$ alkyl; or

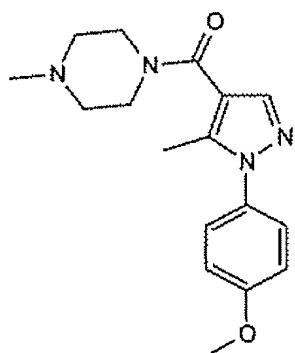
_____ (b) the compound of the formula



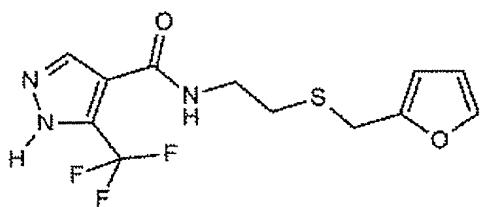
Compound 1



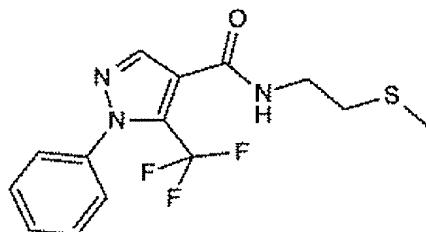
Compound 2



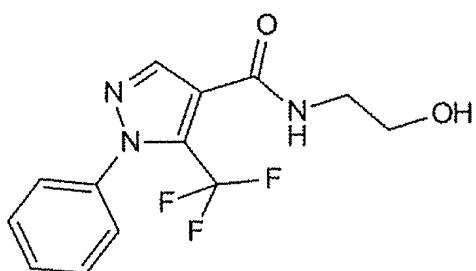
Compound 3



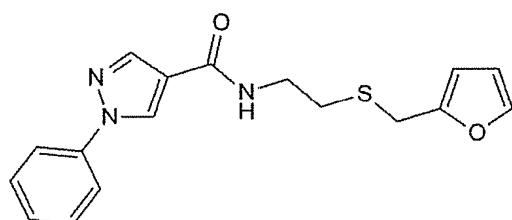
Compound 5



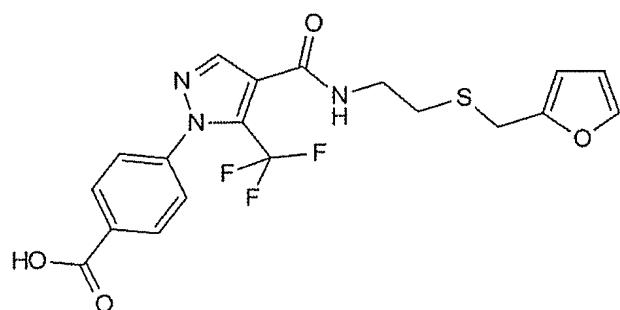
Compound 6



Compound 7



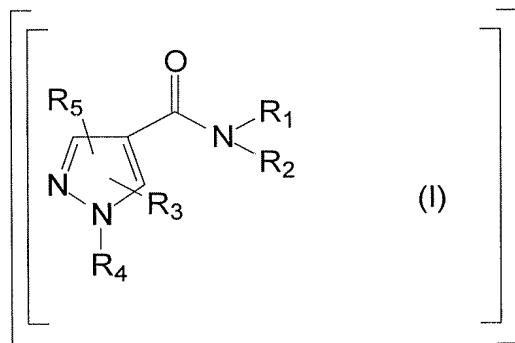
Compound 8



or a salt thereof.

5. (Currently Amended) A method for treating alopecia in a human subject in need of such treatment comprising applying to keratin fibers or to the skin from which said fibers emerge in said subject, an effective amount of a compound having one of the following formulae:

(a) ~~at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:~~



in which:

~~R₁ and R₂ are independently selected from the group consisting of:~~

~~hydrogen, and~~

~~a group (CH₂)_nR₈ with R₈ representing OH or S-(CH₂)_mR₉, with R₉ representing H or furyl and n and m each representing an integer from 1 to 10,~~

~~at least one of R₁ and R₂ representing (CH₂)_nR₈ as defined above;~~

~~R₃ and R₅ are independently selected from the group consisting of:~~

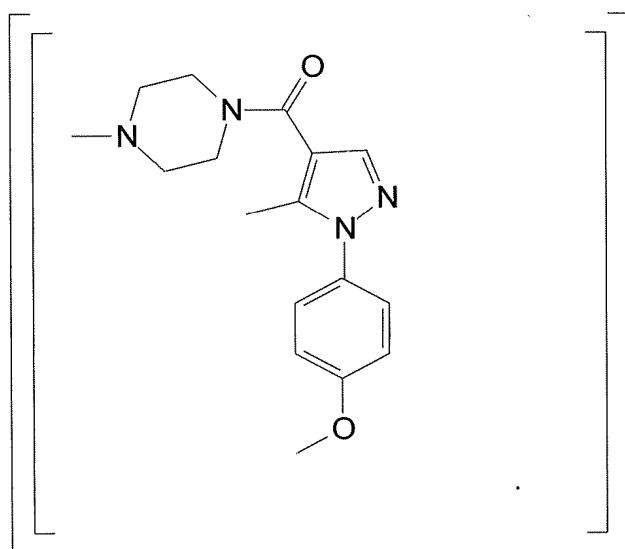
~~hydrogen,~~

~~A, and~~

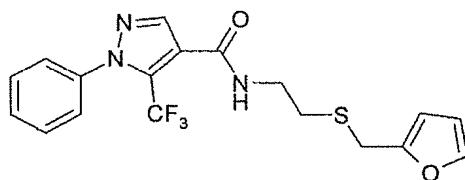
~~CF₃;~~

~~R₄ is selected from the group consisting of:~~

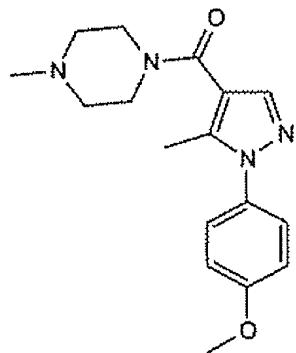
_____ hydrogen, _____
_____ A, and _____
_____ phenyl, optionally substituted with at least one substituent T₄ selected
from the group defined by R below;
R is selected from the group consisting of:
_____ saturated or unsaturated, linear or branched C₁-C₂₀-alkyl radicals, and
_____ the groups OR₇, SR₇ and COOR₇;
A represents a saturated or unsaturated, linear or branched C₁-C₂₀-alkyl radical;
R₇ is selected from the group consisting of:
_____ hydrogen, and
_____ saturated or unsaturated, linear or branched C₁-C₂₀-alkyl; or
_____ (b) the compound of the formula



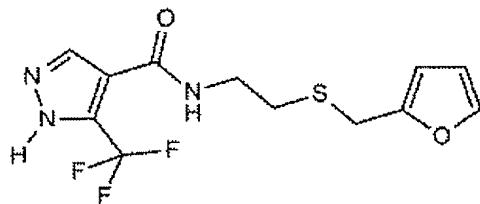
Compound 1



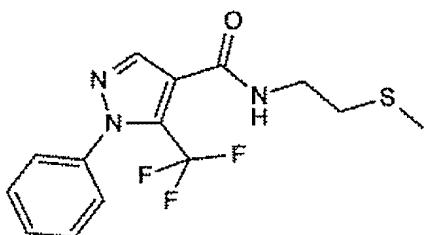
Compound 2

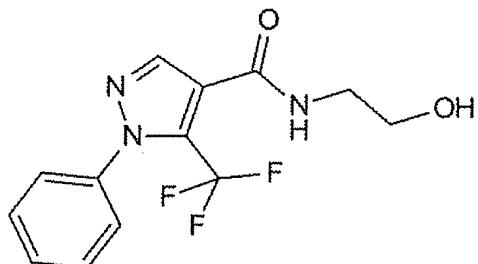
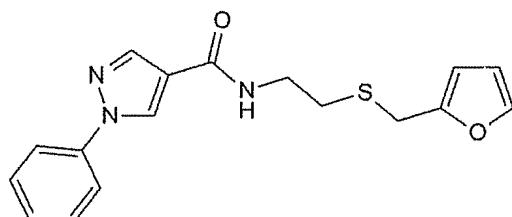
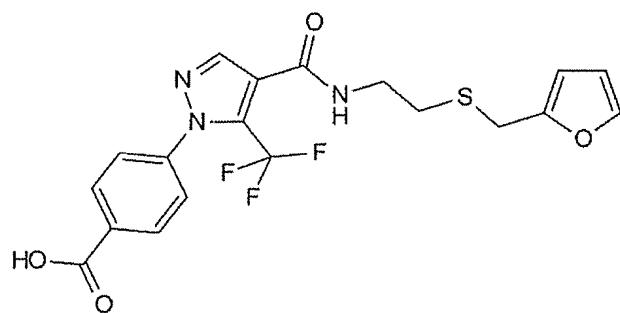


Compound 3



Compound 5



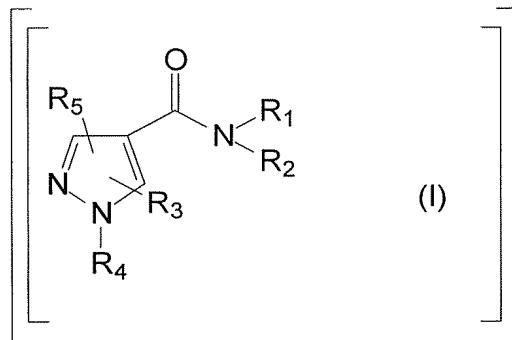
Compound 6Compound 7Compound 8

or a salt thereof.

6. (Previously Presented) The method according to one of the preceding claims, wherein the keratin fibers are selected from the group consisting of head hair, the eyebrows, the eyelashes, beard hair, moustache hair and pubic hair.

7. (Currently Amended) A cosmetic method for caring for human hair, to reduce hair loss and/or to increase hair density and/or to treat alopecia of natural origin, in a subject in need of such treatment, comprising applying to the hair or scalp of said subject a haircare composition comprising a physiologically acceptable medium and an effective amount of a compound having one of the following formulae:

~~(a) at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:~~



in which:

~~— R₁ and R₂ are independently selected from the group consisting of:~~

~~— hydrogen, and~~

~~— a group (CH₂)_nR₈ with R₈ representing OH or S(CH₂)_mR₉, with R₉—~~

~~— representing H or furyl and n and m each representing an integer from 1 to~~

~~— 10,~~

~~at least one of R₁ and R₂ representing (CH₂)_nR₈ as defined above;~~

~~— R₃ and R₅ are independently selected from the group consisting of:~~

~~— hydrogen,~~

~~— A, and~~

~~— CF₃;~~

~~R₄ is selected from the group consisting of:~~

~~hydrogen,~~
~~A, and~~
~~phenyl, optionally substituted with at least one substituent T₄ selected~~
~~from the group defined by R below;~~

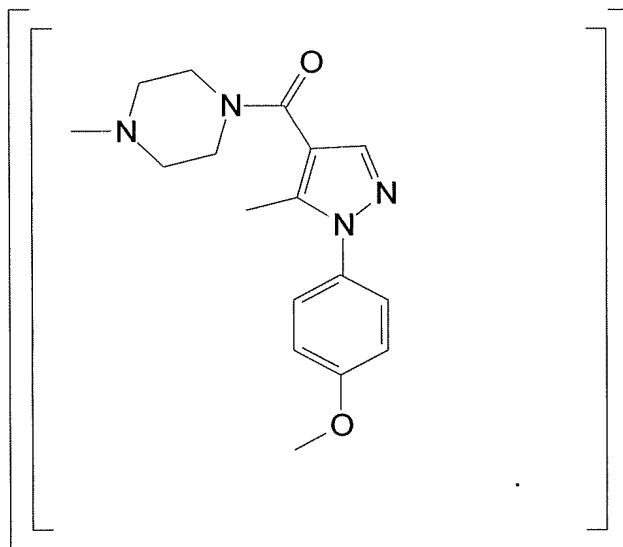
~~R is selected from the group consisting of:~~

~~saturated or unsaturated, linear or branched C₁-C₂₀ alkyl radicals, and~~
~~the groups OR₇, SR₇ and COOR₇;~~

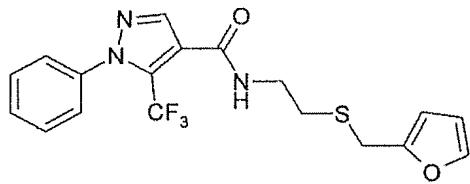
~~A represents a saturated or unsaturated, linear or branched C₁-C₂₀ alkyl radical;~~

~~R₇ is selected from the group consisting of:~~

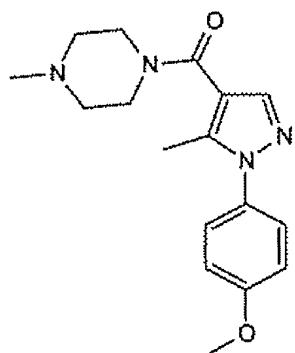
~~hydrogen, and~~
~~saturated or unsaturated, linear or branched C₁-C₂₀ alkyl; or~~
~~(b) the compound of the formula~~



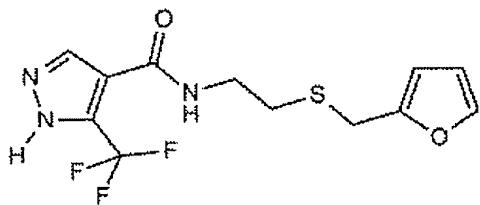
Compound 1



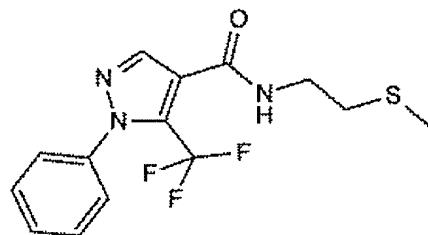
Compound 2



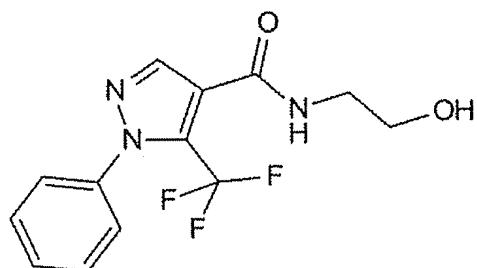
Compound 3



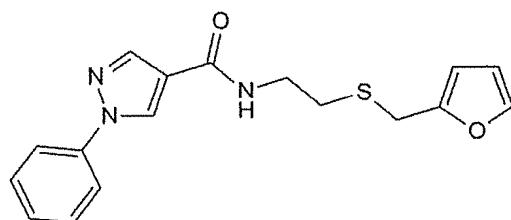
Compound 5



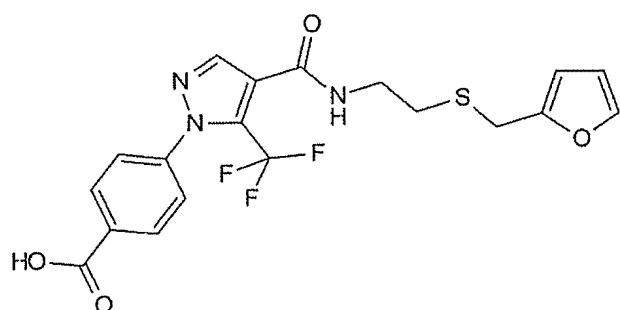
Compound 6



Compound 7



Compound 8

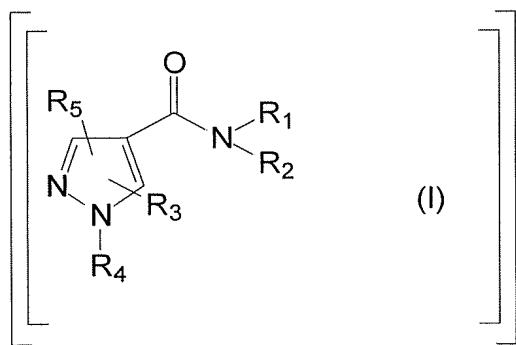


or a salt thereof.

8. (Cancelled)

9. (Currently Amended) A cosmetic method for caring for and/or making up human eyelashes, to reduce their loss and/or increase their density, comprising applying thereto an eyelash care or eyelash makeup composition comprising a physiologically acceptable medium and an effective amount of a compound having one of the following formulae:

(a) ~~at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:~~



in which:

~~R₁ and R₂ are selected from the group consisting of:~~

~~hydrogen, and~~

~~a group (CH₂)_nR₈ with R₈ representing OH or S-(CH₂)_mR₉, with R₉ representing H or furyl and n and m each representing an integer from 1 to 10,~~

~~at least one of R₁ and R₂ representing (CH₂)_nR₈ as defined above;~~

~~R₃ and R₅ are independently selected from the group consisting of:~~

~~hydrogen,~~

_____ A, and
_____ CF_3 ;

_____ R_4 is selected from the group consisting of:

_____ hydrogen,
_____ A, and
_____ phenyl, optionally substituted with at least one substituent T_4 selected from the group defined by R below;

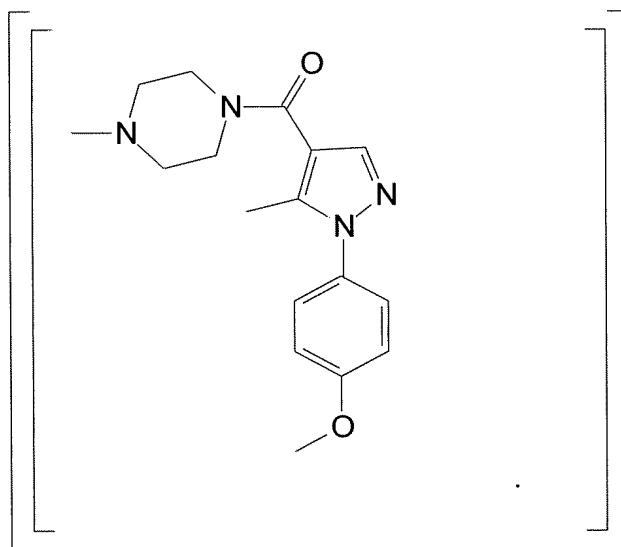
_____ R is selected from the group consisting of:

_____ saturated or unsaturated, linear or branched $\text{C}_1\text{-C}_{20}$ alkyl radicals, and
_____ the groups OR_7 , SR_7 and COOR_7 ;

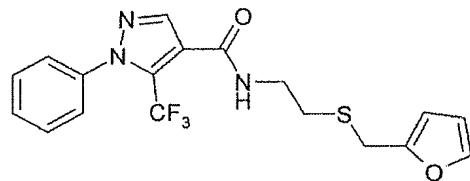
_____ A represents a saturated or unsaturated, linear or branched $\text{C}_1\text{-C}_{20}$ alkyl radical;

_____ R_7 is selected from the group consisting of:

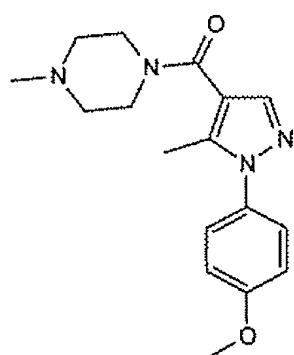
_____ hydrogen, and
_____ saturated or unsaturated, linear or branched $\text{C}_1\text{-C}_{20}$ alkyl; or
_____ (b) the compound of the formula



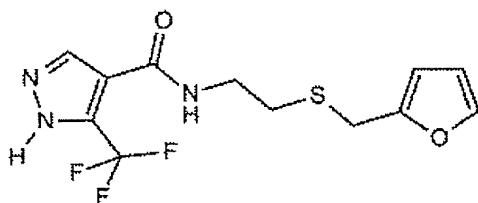
Compound 1



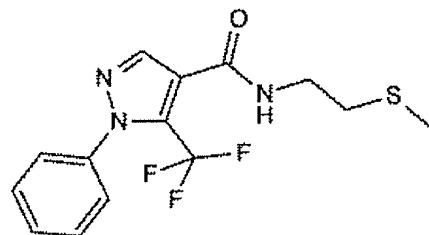
Compound 2



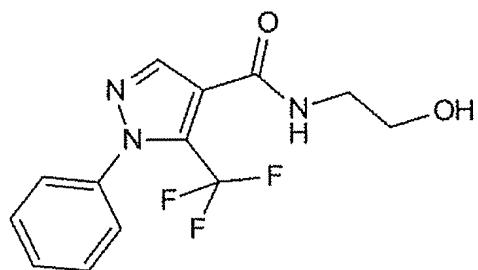
Compound 3



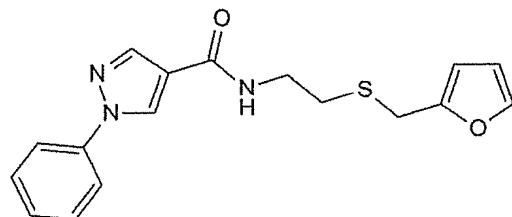
Compound 5



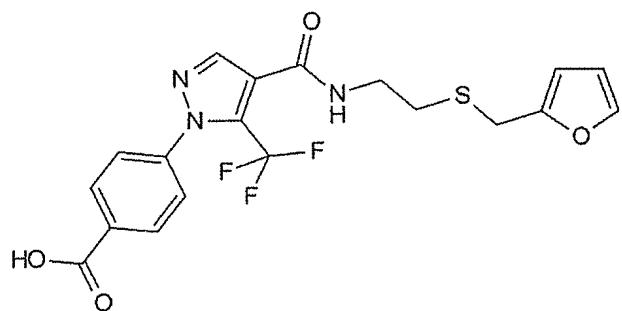
Compound 6



Compound 7



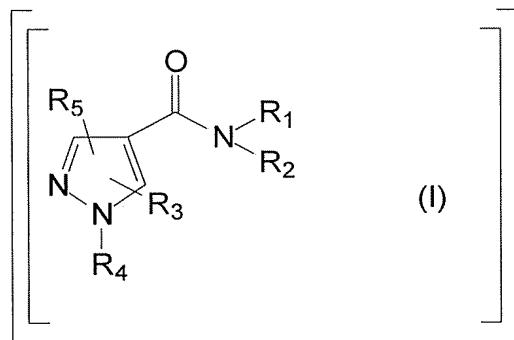
Compound 8



or a salt thereof.

10. (Currently Amended) A method for caring for and/or treating human eyelashes, to induce and/or stimulate their growth and/or increase their density, comprising applying thereto a composition comprising a physiologically acceptable medium and an effective amount of a compound having one of the following formulae:

~~(a) at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:~~



in which:

- ~~R₁ and R₂ are independently selected from the group consisting of:~~
 - ~~hydrogen, and~~
 - ~~a group (CH₂)_nR₈ with R₈ representing OH or S-(CH₂)_mR₉, with R₉~~
 - ~~representing H or furyl and n and m each representing an integer from 1 to 10,~~
 - ~~at least one of R₁ and R₂ representing (CH₂)_nR₈ as defined above;~~
 - ~~R₃ and R₅ are independently selected from the group consisting of:~~
 - ~~hydrogen,~~
 - ~~A, and~~
 - ~~CF₃;~~

~~R₄ is selected from the group consisting of:~~

- ~~hydrogen,~~
- ~~A, and~~
- ~~phenyl, optionally substituted with at least one substituent T₄ selected from the group defined by R below;~~

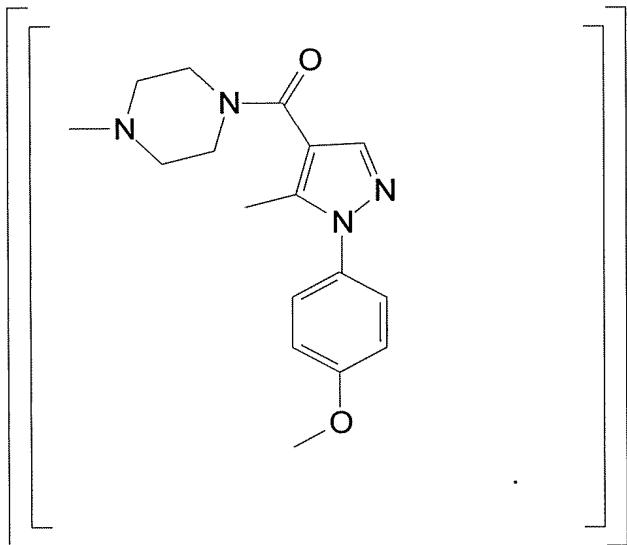
~~R is selected from the group consisting of:~~

- ~~saturated or unsaturated, linear or branched C₁-C₂₀ alkyl radicals, and~~
- ~~the groups OR₇, SR₇ and COOR₇;~~

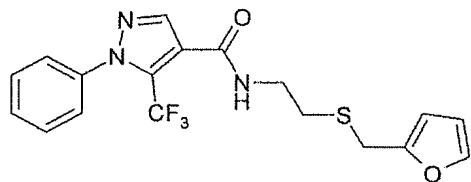
~~A represents a saturated or unsaturated, linear or branched C₁-C₂₀ alkyl radical;~~

~~R₇ is selected from the group consisting of:~~

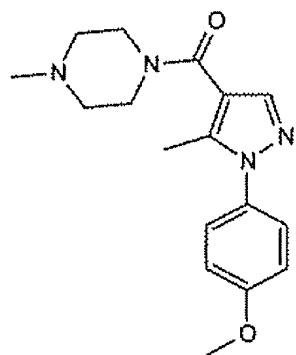
- ~~hydrogen, and~~
- ~~saturated or unsaturated, linear or branched C₁-C₂₀ alkyl; or~~
- ~~(b) the compound of the formula~~



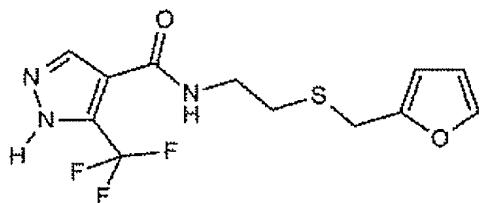
Compound 1



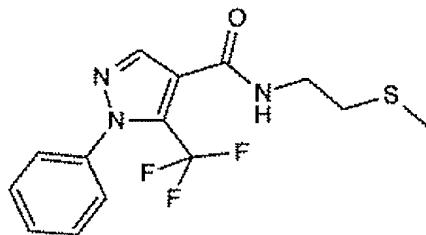
Compound 2



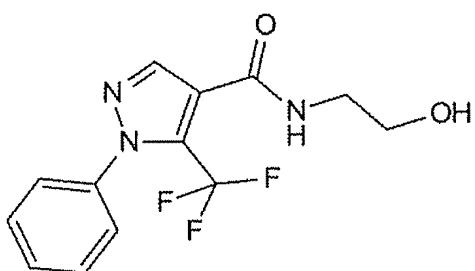
Compound 3



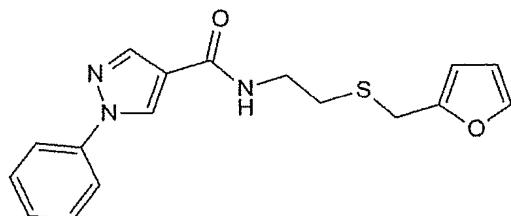
Compound 5



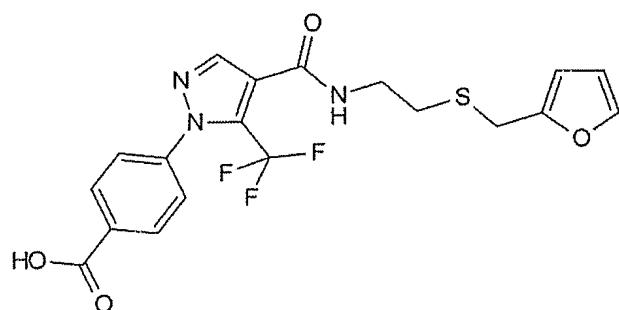
Compound 6



Compound 7



Compound 8



or a salt thereof.

11. (Previously Presented) A method according to Claim 4, wherein the amount and/or activity of the prostaglandins in the hair follicles is preserved.

12. (Previously Presented) A method according to Claim 4, wherein a cosmetic composition comprising a physiologically acceptable medium and said effective amount of (a) or (b) is applied and the amount and/or activity of prostaglandins in the hair follicles is preserved.

13-20. (Cancelled)

21. (Currently Amended) The method according to Claim 1, wherein the salt of the compound of formula (I) is a salt chosen selected from the group consisting of the sodium [[or]] and potassium salts, the zinc (Zn^{2+}), calcium (Ca^{2+}), copper (Cu^{2+}), iron (Fe^{2+}), strontium (Sr^{2+}), magnesium (Mg^{2+}), manganese (Mn^{2+}) and ammonium salts, the triethanolamine, monoethanolamine, diethanolamine, hexadecylamine, N,N,N',N'-tetrakis(2-hydroxypropyl)ethylenediamine and tris(hydroxymethylamino)methane salts, hydroxides, carbonates, halides, sulphates, phosphates and nitrates.

22. (Cancelled)

23. (Previously Presented) The method according to Claim 2, wherein (a) or (b) is applied at a concentration ranging from 10^{-3} to 10%, relative to the total weight of the composition.

24.-35. (Cancelled)

36. (Previously Presented) The method according to Claim 23, wherein (a) or (b) is applied at a concentration ranging from 10^{-2} to 2%, relative to the total weight of the composition.

37. (Cancelled)

38. (Previously Presented) The method according to Claim 2, wherein the composition is in the form of a hair cream, a hair lotion, a shampoo, a conditioner or a mascara for the hair or the eyelashes.

39. (Previously Presented) The method according to Claim 2, wherein the composition is in the form of an aqueous, alcoholic or aqueous-alcoholic solution or suspension.

40. (Currently Amended) The method according to Claim 2, wherein the composition contains other ingredients selected from the group consisting of solvents, aqueous-phase aqueous-phase thickeners, and oily-phase thickeners, and gelling agents, dyestuffs dyes that are soluble in the medium of the composition, fillers, pigments, antioxidants, preserving agents, fragrances, electrolytes, neutralizers, film-forming polymers, UV-blockers and cosmetic and pharmaceutical active agents other than (a) or (b), and mixtures thereof.

41. (Currently Amended) The method according to Claim 2, wherein the composition also contains another active agent selected from the group consisting of proteins, protein hydrolysates, amino acids, polyols, urea, allantoin, sugars and sugar derivatives, plant extracts, hydroxy acids[[;]], retinol derivatives, retinyl palmitate, tocopherol derivatives, tocopheryl acetate, essential fatty acids, ceramides, essential oils, 5-n-octanoyl salicylic acid ~~and other salicylic acid derivatives~~, hydroxy acid esters, phospholipids and vitamins, and mixtures thereof.

42. (Previously Presented) The method according to Claim 2, wherein the composition also contains at least one additional active compound that promotes the regrowth and/or limits the loss of keratin fibers.

43. (Currently Amended) The method according to Claim 2, wherein the composition also contains at least one additional active compound that promotes the regrowth and/or limits the loss of keratin fibers, selected from the group consisting of aminexil, 6-O-[(9Z,12Z)octadeca-9,12-dienoyl]hexapyranose, lipoxygenase inhibitors, bradykinin inhibitors, prostaglandins and derivatives thereof, prostaglandin receptor agonists [[or]] prostaglandin receptor antagonists, non-prostanoid prostaglandin analogues prostaglandins, vasodilators, antiandrogens, cyclosporins and analogues thereof, antimicrobial agents, anti-inflammatory agents, retinoids, benzalkonium chloride, benzethonium chloride, phenol, oestradiol, chlorpheniramine maleate, chlorophylline derivatives, cholesterol, cysteine, methionine, menthol, peppermint oil, calcium pantothenate, panthenol, resorcinol, protein kinase C activators, glycosidase inhibitors, glycosaminoglycanase inhibitors, pyroglutamic acid esters, hexosaccharidic acids, [[or]] acylhexosaccharidic acids, aryl-substituted ethylenes,

N-acyl amino acids, flavonoids, ~~ascomycin derivatives and analogues~~ ascomycins, histamine antagonists, saponins, proteoglycanase inhibitors, oestrogen agonists and , oestrogen antagonists, pseudoterines, cytokines, and growth factor promoters, IL-1 inhibitors, and IL-6 inhibitors, IL-10 promoters, TNF inhibitors, benzophenones, hydantoin, octopirox, retinoic acid, antipruriginous agents, antiparasitic agents, antifungal agents, nicotinic acid esters, calcium antagonists, hormones, triterpenes, antiandrogens, steroid 5- α -reductase inhibitors, and non-steroidal 5- α -reductase inhibitors, potassium-channel agonists, and FP receptor agonists, and mixtures thereof.

44. (Previously Presented) The method according to Claim 43, wherein the at least one additional active compound is selected from the group consisting of aminexil, FP receptor agonists and vasodilators.

45. (Cancelled)

46. (Previously Presented) The method according to Claim 42, wherein the at least one additional active compound is selected from the group consisting of aminexil, minoxidil, latanoprost, butaprost and travoprost.

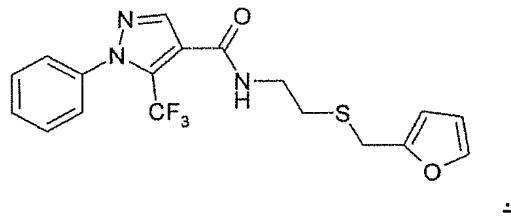
47. (Previously Presented) The method according to Claim 2, further comprising leaving the composition in contact with the fibers and/or the skin, and optionally rinsing it off.

48. (Previously Presented) The method according to Claim 10 for caring for and/or making up human eyelashes, to improve their condition and/or appearance, comprising applying to the eyelashes and/or the eyelids a mascara composition comprising (a) or (b) as defined in Claim 10, and leaving this composition in contact with the eyelashes and/or the eyelids.

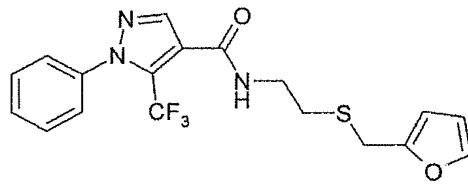
49. (Previously Presented) The method according to Claim 47 for caring for human hair and/or the scalp comprising applying said composition to the hair and/or the scalp, leaving the composition in contact with the hair and/or the scalp, and optionally rinsing it off.

50.-52. (Cancelled)

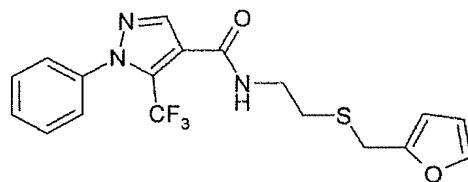
53. (Currently Amended) The method according to Claim 1, wherein the compound of formula (I) has the following formula:



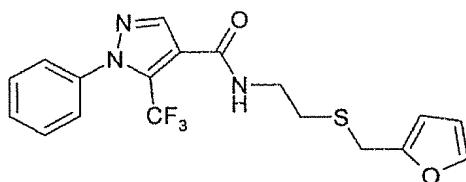
54. (Currently Amended) The method according to Claim 2, wherein the compound of formula (I) has the following formula:



55. (Currently Amended) The method according to Claim 4, wherein the compound of formula (I) has the following formula:



56. (Currently Amended) The method according to Claim 5, wherein the compound of formula (I) has the following formula:



57. (Previously Presented) The method according to Claim 6, wherein the keratin fibers are head hair.

58. (Currently Amended) The method according to Claim 41, wherein the other active agent is 5-n- octanoyl salicylic acid ~~or other salicylic acid derivative~~.

59. (Previously Presented) The method according to Claim 43, wherein the additional active compound that promotes the regrowth and/or limits the loss of keratin fibers is aminexil.

60. (Previously Presented) The method according to Claim 46, wherein the at least one additional active compound is aminexil.